

(BU-3003)

The Development of Views of the Concept and
Delimitation of Population Centers, by
Josef Hurnsky, 16 pp.

CZECH, per, Demografie, No 3, Jul 1961, pp 233-244.

JPRS 13485

HEUR - Czechoslovakia

Sox:

Apr 62

192, 337

Action of Reserpine on Cancerization of the Liver
in Rats, by L. Hurst, A. Lacassagne, A. J.
Rosenberg, 3 pp.

FRENCH, per, Comptes Rendus Soc Biol, Vol CLII,
1958, pp 441-443.

NIH 7-33-60

Sci - Med

Sep 60

124,775

Study of the Depth of the Anterior Chamber
(Physiological Variations With Particular
Emphasis on Ametropia), by Calmettes, Deodati,
Huron, Bechac, 44 pp.

FRENCH, per, Archives d'Ophtalmologie, Vol XVIII,
No 5, pp 513-542.

ATIC MCL-695/III

Sci - Med

Jan 61

136,659

INVESTMENT CONSTRUCTION IN COMMUNICATIONS, BY
FRANTISEK HURTA, 9 PP.

CZECH, PER, SPOJE, VOL VII, NO 10,
OCT 1962, PP 4-6.

JPRS 17093

EEUR - CZECH
ECON ,
JAN 63

219,440

Arthroscopy, A New Method for Exploration of the
Knee, by Eric Burter, 11 pp.

FRENCH, per, Revue de Chirurgie Orthopedique et
Reparatrice de l'Appareil Moteur, Vol XII, 1955,
pp 763-766.

SLA 50-18142

Sci

169,086

Sep 61

Vol III, No 9

Form and Effect of the Arterial
Pulse, by E. Hurlthle.
GIBSON, per, Leut Med Kochschr, Vol LXX,
No 25/26, 1944, pp 334-336.
NADA TR F-9801

K. Hurlthle

U. S. GOVERNMENT USE ONLY

942-844

Page 66

297,415

The Structure of the Transversely Striated Muscle Fibers
of Hydrophilus in the resting and Active States, by
E. Hurthle, 249 pp

GERMAN, per, Pflügers Arch f. Physiol, Vol CXXVI, 1909
pp 2-164.

NIE

Scientific - Biology

Mar 54, CTS/DEB DFK

11,154

Further Studies on the Velocity of the Blood
Stream in Capillary Vessels by Means of the Lines of
Flow, by K. Hürthle, 25 pp.

Full translation.

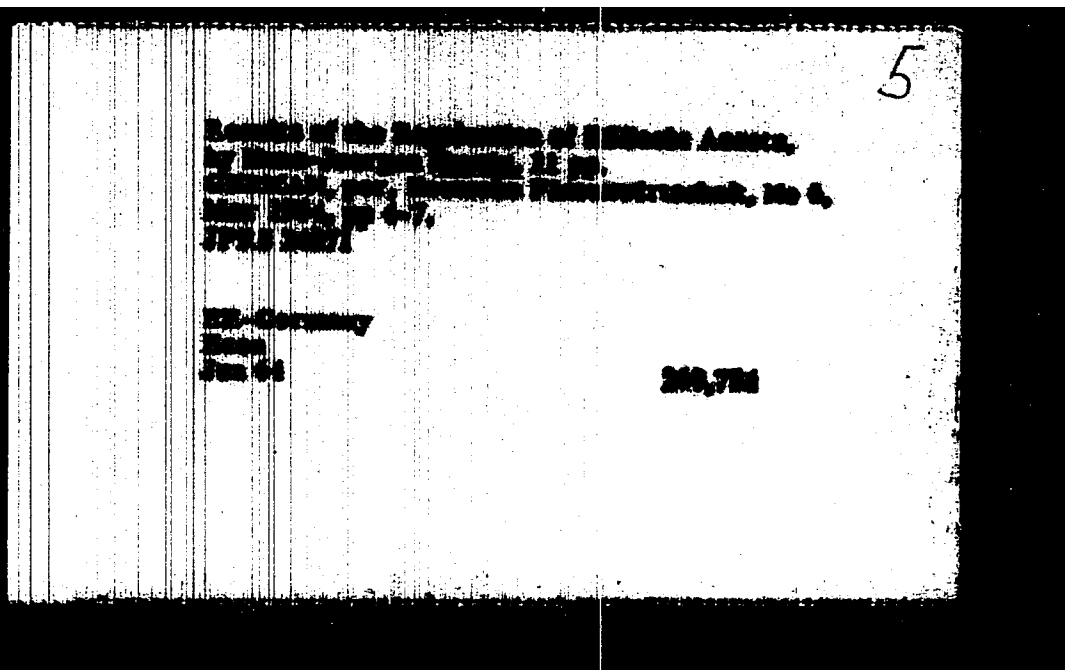
GERMAN, per, Pflügers Arch f d ges Physiologie,
Vol CC, 1923, pp 27-30.

CIA/FDD/X-1015

Scientific - Medicine

Aug 53 CTS/DEX

4690



(NY-10)

THE GREAT 1958 LANDSLIDE ON THE CHALK CLIFF
NORTH OF SASSNITZ ON RUGEN, BY THEODOR HURTIG,
17 PP.

GERMAN, PER, GEOGRAPHISCHE BERICHTE, VOL VI,
NO 18, FEB 1961, PP 1-9.

JPRS 12488

EEUR - GERMANY
GEOGRAPHIC
MAR 62
EE

183,806

Radioisotope Problems ~~xx~~ at the XVth International
Congress of Pure and Applied Chemistry, by J. Hurwic,
5 pp.

POLISH, per, Nukleonika, Vol III, No 2, 1958,

PP

216-220.

AEC-tr-4145

PL-480

Sci

May 62

193,172

J. Hurwic

Zagadnienia Dotyczące Izotopów Promieniotwórczych Na
XVI Międzynarodowym Kongresie Chemii Czystej I
Stosowanej

POLISH, per, Nukleonika, v. III, no. 2, 1958,
pp. 216-220.

*PL 480
OTS 60-21311
AEC 4145

1961

DIELECTRIC STUDIES ON MOLECULAR INTERACTIONS OF
TWO - COMPONENT LIQUID SYSTEMS, BY JOZEF HURNIC,
12 PP.

FRENCH, PER, ACADEMIE POLONAISE DES SCIENCES,
CENTRE SCIENTIFIQUE A PARIS, NO 123, 1961,
PP 1-16.

JPRS 17841

SCI - CHEM
MAR 63

223,976

Current Problems in Collagen Research. VI. 93
Methods of Hydroxyproline Determination.
by J. Herych, M. Chvapil.
RUSSIAN, per, Kovarstvi, Vol 12, 1962,
pp. 317-24.
NLL Ref: 8313.4 (5631)

Chem
Sci-Phys
July 69

J. Herych

387,532
~~377,732~~

A New Method of Measuring Post Arc Currents
in HV and VHV Circuit Breakers, by V.
Husa, J. Cihelka.

CZECH, per, Elektrotechnicky Oozor,
Vol XLV, No 10, 1956, pp 510-513.

ASLIB GB 10/IB 1555

Sci - Electron
Apr 62

192, 104

Automatic Testing of Billets by the Electromagnetic
and Supersonic Methods, by Husarek.

GERMAN, per, Stahl und Eisen, Vol LXXVII, No 21,
1957, pp 1483-1487.

Brutcher Tr 4110

6.60

60,791

Sci - Engr
Apr 58

Some New Apparatus for the Continuous Non-
Destructive Control of Metals, by Beaujard,
Husarek. UNCLASSIFIED

FRENCH, par, Metaux, Dec 1957, pp 459-468

Co-op Tr Sch
Tr 959

Sci - Min/Met
Aug 1958

66, 866

Some Applications of Supersonic Waves to Rails,
by L. Beaujard, V. Husarek. USCL

FRENCH, per, Rev Met, No 8, 1954, pp 558-568.

British Iron and Steel Ind
(no number given)

Sci - Min/Met; Phys
Sep 59

98,163

Automatic Inspection in the Factory of Mild Steel
Billets by Electro-Magnetic and Ultrasonic
Methods, by V. Huzarek. UNCL.

FRENCH, per, Rev Mat, Vol LIV, No 2, 1957,
pp 135-146.

British Iron and Steel Ind
(no number given)

Sci - Phys; Electron
Sep 59

98,202

73
Methods for the Nondestructive Examination of Welds in Natural-Gas Pipelines, by V. Husarek, P. Baumit. DESCRIPT., per, Materialprüfung, Vol. 6, No. 2, 1964, pp 37-42.
13 5205

V. Husarek

13-000
Sci/1000
June 66

202,500

21 25/60

(NY-3412).

Prospects for the Further Development of Medical
Science in the Azerbaydzhan SSR During the
Seven-Year Plan (1959-1965), by J. I. Husseinov,
6 pp.

RUSSEIAN, per, Azerbaydzhan'skiy Med Zhur, No 11,
Baku, 1959, pp 3-7.

JPRS 2573

Sci - Med, Misc
May 60

116,062

TRADE AND CONSUMPTION IN KIND, BY ROMAN HUSEK,
DRAHOMIR RYDL, 7 PP.

NP

~~XXXXX~~ CZECH, ~~RRR~~, HOSPODARSKE NOVINY, NO 46,
16 NOV 1962, P 6.

JPRS 17855

EEUR - CZECH
ECON .
MAR 63

224,033

The Transport of Large Quantities of Material
as an Engineering Problem in Modern Iron and
Steel Technology, by K. H. H. Huser.

GERMAN, per, Stahl und Eisen, No 1, 1950, pp 1,12.

EEur -

BISI 1729

EEur - Germany

Econ

129,137

Oct 60

by K. H. Huser.
GERMANY, per, Stahl und Eisen, No. 84, No 22, 1964,
pp 1300-1308,
Fig 639a

Huser

Sci/MMM
Apr 65

277,104

On the Anticoagulant Action and Storage of
Amylose Sulfuric Acid Esters, by H. Husemann,
B. Plannemüller, H. Schill, W. Hertlein.
GERMAN, per, Zeitschrift fuer Naturforschung,
Vol 128, No 7, 1957, pp. 427-33.
NTC 69-11772-06A

38

H. Husemann

Sci-B&M
July 69

387,536

Numerical Forecasting of Humidity, Cloudiness
and Precipitation by Means of a Computer,
by P. K. Mushkin, E. G. Lomonosov, Yu. N. Lunin,
12 pp.

RUSSIAN, per, Met 1 Gl'd, No 12, 1960, pp 3-20.

Amer: Meteorol Soc
AF Cambridge Res Center

Sci - Geophys
Jun 61

153, 826

Conjugate Functions and Singular Cauchy Integrals, by
G. A. Eshkivadze, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, 1961,
pp 1270-1273.

Amer Math Soc

Sci

May 62

193,285

Process for the Preparation of Tobacco Pro- 37
ducts, by Edward Hickenberger-Crisman,
Joseph Husler, et al, 4 p.

Schell, Pat. Patent No 264,583.

Dept of Commerce

Patent Office

Josef Husler

Schell

Pat. No.

Studies on Room Disinfection With Beta-Propiolactone
in Aerosol Form, By H. K. Buemann, 10 pp

GERMAN, bk, Untersuchungen zur Raumdesinfektion
mit Beta-Propiolakton in Aerosolform, Dec 1960,
Encl to RD 73-62

ACRZ I-3063
ID 2204794

Sci - Med, Chem
Dec 62

214,373

Filtering Germs From the Air With Ceramic Materials,
by S. Carlson, K. H. Busmann, et al, 18 pp.

GESMAN, rpt, Zur Filterung von Keimen aus der
Luft mit Keramischen Materialien, Encl 4 to
RD 74-62, Apr 1961.

ACSI I-3255
ID 2204794

Sci - Earth Sci & Ast
May 63

229,164

The Action of Detergents of Different Tonic
Activity in the Methylene Blue Method of
Determination, by W. Husmann, W. Schoch, G.
Thomaeck, 13 pp.

GERMAN, per, Vom Wasser, Vol XXIV, 1957,
pp 160-170.

DIA CO-14861.

Sci

Apr 61

162,955

OPS, Vol III, No 12

Industrial Waste-Water Problems, by W. Husmann.

GERMAN, per, Gas Wass Warne, Vol XI, 1957, pp 124-
130.

DSIR/31321/CT

59,991

EE - Germany
Econ
Mar 58

Husmann, Wilhelm and Malz, Franz.
BIOLOGICAL PURIFICATION OF SEWAGE ON AN
AEROBIC THERMOPHILIC BASIS. 2 June 61, 12p.
(8 figs. omitted).

Order from SLA SI.60

61-18812

Trans. of [GWFF] Gas- und Wasserfach (West
Germany) 1959, v. 100, p. 189-193.

DESCRIPTORS: *Sewage, *Purification, Sanitary
engineering, Sedimentation, *Water filters, Phenols,
Decomposition, *Temperature, Nitrogen, Ammonia,
Nitrates, *Aerobiology, Microorganisms,
*Biochemistry.

As far as the practical applications of activated sludge
method for purification of waste water at higher tem-
peratures are concerned, experiments indicate that in
contrast to the trickling filters, maximum activity is
observed only under the mesophilic conditions. From
(Engineering-Sanitation, TT, v. 6, no. 12) (over)

61-18812

I. Husmann, W.
II. Malz, F.

Office of Technical Services

Filtering of Germs From the Air With Ceramic
Materials, by S. Carlson, K. H. Husmann, 18 pp.

GERMAN, per, Zentralblatt fuer Biologische Aerosol
Forschung, No 4, 1961, pp 331-356, Encl No 4 to
RD-74-62, USAREUR.

ACSI I-3065
ID 22-4794

Sci - Biol & Med Sci
May 63

230,601

TECHNICAL EXPERIENCES OF COMMERCIAL AND TECHNICAL
SERVICES IN RELATION TO THE DEVELOPMENT OF PETRO-
LEUM PRODUCTS, BY WILSON HARRIS, 4 PP.

COUNCIL FOR THE DEVELOPMENT OF PETRO-
LEUM, NO 12, 1962, PP 223-225.

JUNE 1962

FROM - COUNCIL

FROM

NO 6)

223, 225

CONSUMPTION OF MOTOR AND COMPRESSOR OILS IN THE
CZECHOSLOVAK ECONOMY, BY V. HUSNER, 10 PP.

CZECH, PER, ROPA A UHLIE, VOL IV, NO 10,
1962, PP 209 - 291.

JPRS ~~XXXX~~ 16789

EUR - CZECH
ECON
JAN 63

218,572

(DC-5903)

Speech by Majid Husni, XIV MPRF Congress,
6 pp.

MONGOLIAN, np, Uhen, 7/11 Jul 1961.

JPRS 11532

Jan 62

De-winging Tree Seed in Some Modern De-winging
Machines, by E. Huan.

GERMAN, per, Svenska Skogsvarvdsforeningens
Tidskrift, Vol LV, No 4, 1957, pp 359-374.

C.S.I.R.O.

Sci

May 60

115,731

CLASSIFIED BY: SCOT, DPMIT, 510-01

The Automatic Counting or Recording of Indications
From Defects in Metal Products by the Ultrasonic
Pulse Echo Method, by L. Franjeat, V. Franjeat,
A. Vannet.

FRANJEAT, par, Rev Metall, Vol LXX, No 3, Mar 1955,
pp 240-248.

Aluminium Laboratories, Inc. Fr B-50-100-10

07/1761

Doc - Min/Metals

39, 4-21

(NY-6401)

Peace and Belly Dancers, by Rashid
Hussein, 7 pp.

HEBREW, np, Ha'olam Hazeq, 6 Oct 1961,
p 16.

JPRS 11731

Near/East Africa
Israel
SOC, Pol
Jan 62

French Flight Test Techniques, by Chief Engr
H. Guesnot, 10 pp. UNCLASSIFIED

FRENCH.

AMC F-78-7528

W Bur -- Military -- Flight

France

Nov 1951 OTS

OTA 693216

A 4275

The Analyser: Work Instrument of Modern
Physicists, by Chief Eng. Hussenot, 22 pp.
UNCLASSIFIED

FRENCH.

AMO F-13-7629

Scientific -- Physics, Analyser

Nov 1951 OTS

CIA 693217

A 4270

Veterinary Service in the German Democratic
Republic, by L. Hessel.

RUSSIAN, per, Veterinariya, Vol XXVI, No 9,
1959, pp 30-32. CIA 9045142

UNDA

SLA-57-200002

EEAR - Germany

Econ

Jan 60

104,531

Time of Consumption of Prothrombin in the
Presence of Hemolysate. Its Application to
Diagnosis and to Treatment of Hemophilia,
by P. Isarn, C. V. Hussey, A. J. Quick, et al.

PRESENCE, par. Le Sang, Vol LXVI, No 7, 1955,
pp 633-649.

MMH 5-18

Sci - Med

Jun 59

88,231

MX HUSSON, G.

Degree of Oxidation of Oper-Hearth Slags and Variation
in the Course of the Heat.

REVUE DE METALLURGIE, vol 33, 1936, pp 237-242;
3800 words.

Brutcher No 312, \$ 3.80

A 4.577

101
Comparison of Different Methods of Atomizing Fuel
Oil in the Open Hearth Furnace, by G. Husson, et al.
FRENCH, per, C.D.S. Circ, 1956, pp 555-569.
BISI 7275

Sci-Mat
June 70

G. Husson

69
Comparison of Different Methods of Spraying Fuel

Husson, G.

CONCLUSIONS TO BE DRAWN FROM RECENT
STUDIES OF OUR CONCEPTION OF OPEN HEARTH
FURNACES. [1960] [23]p. 11 refs.

Order from SLA in \$2.70, ph \$4.80

61-10633

Trans. of Revue de Métallurgie (France) 1960, v. 57,
no. 5, p. 401-407; IRSID Publication, series A,
[sic] no. 237, July 60.

61-10633

1. Open hearth furnaces -
Theory
Husson, G.

Office of Technical Services

(Metallurgy, T1 . . 5, no. 10)

63-14705

1. Title: Methylene Sulfide
1. Husson, P.
- II. Paris U. (France)

Husson, P.
STUDY OF SOME DERIVATIVES FROM THE
OXIDATION OF METHYLENE SULFIDE. Review of
Doctoral Thesis, Paris U. (France) 1929. [1963] 1p.
Order from SLA \$1.10 63-14705

Trans. of Journal de Pharmacie et de Chimie (France)
1930, ser. 8, v. 11, p. 46-47.

DISCRIPTORS: *Methanes, *Formaldehyde, Sulfides,
Oxidation, Potassium Compounds, Permanganates,
*Sulfonates, Synthesis (Chemistry)

124649

Office of Technical Services

Chemistry—Organic TT, v. 10, no. 6)

Allergies and Yellow Fever Vaccine 17D. Final
Results, by R. Panthier, R. A. Husson,
C. Haxnouth, 6 pp.

FRENCH, per, Bull Soc Path Exot, Vol LII,
No 6, 1959, pp 759-764.

NIH 3-42-62

199, 730

Sci - Med

Jun 62

(FDD 26604)

Surveying and Cartographic Requirements in Agriculture (Germany), by E. Husst, 12 pp.

GERMAN, no par, Vermessungstechnik, Vol III, No 6, Berlin, Jun 1955, pp 106-108.

CIA/FDD/U-7723

EEur - Germany

Sci - Geophysics, geodesy

Geo

Econ

31,843

ON PROBLEMS OF

[illegible]

J. Huston

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

五、主 題

Preparation of Very Thin Electrically-Conducting
Preparation Backings for Absolute Beta Counting,
by E. Hunter, W. Reusch, 8 pp.

GERMAN, per, Nuclear Instr, Vol III, 1958,
pp 213-217.

AEC IGIS-57(RD/W)

Sci - Nuc Phys
May 60

117,465

Note on a New Method of Transfusion,
by A. Hustin. 11p.
HELIUM, per, Annales et Bulletin, Vol 72,
No 4, 1914, pp 104-111.
SIA TT-65-13901

A. Hustin

Sci-BRM
Jul 66

307,576

73
Method and Apparatus for Reactor Safety Control,

Safety Control Device for Nuclear Reactors, by
Norman L. Huston, Rodney C. Hoff, et al. 21 p. 88
JAPANESE, Patent 271,910, 26 Aug 1960.
AEC 0001-10-500

Norman L. Huston

Sci/Nuclear Sci
DOY 00

314,311

SETEE

(NY-2887).

Several Problems of Calculating and Employing the
Net Volume Index in the Construction Materials
Industry, by Mrs Erno Huszar, 20 pp.

HUNGARIAN, per, Statisztikai Szemle, Vol XXXVII,
No 6, Budapest, 1959, pp 633-642.

JPRS-1868-N

EEur - Hungary
Econ - Construction Industry Indices
Sep 59

96,469

Evaluation of Second Five-Year Plan, by Istvan
Huszar.

HUNGARIAN, per, Figyelő, No 15, 1960, p 3.

FDD Sum 2621

EEur-Hungarian

119,048

Econ

Jun 60

On Popular Control, by Istvan Huszar, 10 pp.

HUNGARIAN, no per, Tarsadalmi Szemle, Vol XIII, No 3,
Mar 58, pp 45-56

US JPRS/DC-197
CSO DC-50/11

EEur - Hungary
Pol
Jun 58

66,017

Hustinx, Edmond.

PROCEDURE FOR THE MANUFACTURE OF GLASS
AND OF A MASS WHICH CONTAINS ALKALI SILICATE
(Verfahren zum Herstellen von Glas und von
Alkalisilikat Enthaltender Masse). [1961] [12]p.
(foreign text included).

Order from OTS or SLA \$1.60

62-14539

Trans. of West German patent 1100888, cl. 32b 1,
Internat. cl. C 63 c, application filed under serial
no. H 34960 IVc/32b, on 2 Dec 58, opened for public
inspect. 2 Mar 61 (Priority: Holland, 3 Dec 57).

DESCRIPTORS: "Glass, Manufacturing methods,
"Silicates, Potassium compounds, Sodium compounds,
Metals.

(Materials--Ceramics, TT, v. 9, no. 3)

62-14539

- I. Hustinx, E.
- II. Patent (Germany) 1 100 888

C227495

Office of Technical Services

(DC-5039)

Problems and Recommendations in Regard to the
School Reform, by Pal Huszar, 5 pp.

HUNGARIAN, per, Kozneveles, Vol XVI, No 22,
Nov 1960, pp 673, 674.

JPRS 8032

EEur - Hungary

Soc

Apr 61

144,899

D. D. HASTINGS WELCOMING SPEECH HONORING
D. H. ALBET, BY INTERVIEW, 6 PP.

INDONESIA, PP, MARIAN BALENT, 30 SEP 1963, P 3

JUN 21905

FE-MILAYELA
POL
NOV 63

242,883

P 14
The October Revolution and New Perspectives for
National Freedom and Independence, by E. O. Hutapea,
8 pp.

INDONESIAN, np, Harian Rakjat, 16 Nov 1964, p 3.
JPRS 27,849

Asia-Indonesia

Pol

Feb 65

272,709

(SF-1292)

Raise High the Banners of Party Development in the
Field of Ideology, by B. O. Hutapea, 8 pp.

INDONESIAN, per, Bintang Meran, Vol XVI, May/Jun 1960,
pp 220-231.

JPRS 4442

FE - Indonesia

Pol

147,350

Apr 61

Blow-Out Proof Innertubes, by V. P. Hutchinson,
9 pp. UNCLASSIFIED

FRENCH, 1952.

ATIC F-TS-8242

Scientific - Aeronautics

ATIC 150289

CIA 2311645

CTS/DEX

10,509

Process for the Suppression of Spontaneous Combustion
in Phosphides Based on Alkaline Earths or Earth Metals
and in Hydrogen Phosphide Derived Therefrom, Dr
Ludwig Huter, Inventor, 8 pp.

GERMAN, Patent 923,006, 16 Dec 1954.

CIA/PID IX-591

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Mar 59

USIB INTERNAL USE ONLY

82,385

Factors Which Exercise an Influence on the Nicotine
Content in Tobacco Leaves, by R. Huter, 7 pp.
FRENCH, par, Revue Suisse d'Agriculture de Viticulture
et d'Arboriculture (Switzerland), Vol 8, No 5, 1952,
pp 35-37.
E-11-2917-b

R. Huter

323,27)

Sci -
Oct 66

The Electron Management

Eastalut E (Impact Resistant Polyvinylchloride),
Processing & Application, by Huth

UNKNOWN, monograph, Aug 1959, 25 pp.

Language Sv Bu

SLA-60 - 16234

Sci - Chem

Oct 60

129,654

HUTH, F.

Protective Coatings for Steel Structures under
Water.

KORROSION UND METALLSCHUTZ, vol 12, 1936, pp 261-
262; 900 words.

Brutcher No 688, \$2.70

F. Huth

HUTH, F.

Methods for Rust-Proofing Metallic Materials.

KORROSION AND METALLSCHUTZ, vol 14, 1938,
pp 173-174; 750 words.

Brutcher No 684, \$ 1.00

Investigation of the Castability of Zinc
Alloys, by A. Burkhardt, F. Huth, and E.
Stern, 21 pp.

GERMAN, per, Z. Metallkunde, Vol XXIX, No
11, Nov 1937, pp 380-386.

SLA Tr 57-2031

Sci

Jul 58

67,999

EQUIPMENT CREDIT, A NEW FORM OF FINANCING AND
CONTROL OF PLANNED INVESTMENTS, ITZ NOTIZ,
MUSCHEL, ET AL., 8 PP.

GERMAN, FED, DEUTSCHE FINANZMARKT, NO 10,
MAY 1963, PP 6-9.

PRS 20308

ZEIT - GERMANY
ECON,
JUL 63

237.927

N-1/64 Reimb

Output Amplifier for CF and TV in Radio Relay RVG 958,
by J. Hultlof, *10 Jf*

GERMAN, per, Nachrichtentechnik, 1963, 5 pp.

2
JPRS/SPECIAL/DC-10215

Sci - Elec
Jan 64

Function of the Internal Centers Formed in Photolysis
of Emulsions in the Ripening Process, by I. M.
Butner, A. A. Titov, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. LXXX,
No 2, 1951, pp 217-220.

CIA/FDD/X-1080

Scientific - ~~Enzymes~~ CTS/DEX
Chemistry

5575

Contributions to the Economy of Unified Agricultural
Cooperation. by Felix Mach, 18 pp. GOVERNMENT
ONLY
SLOVAK, par, Ekonomicky Casopis, Vol XII, No 4,
1966, pp 399-418.
JPRS 6501 464

EE-Czech
Econ
Jan 68

X/1,288

Ion Equilibria on Cation Exchanges of Dif-
ferent Exchange Capacities, by R. Hutzschecker,
et al.

GERMAN, Ger., Helvetica Chimica Acta,
Vol. XLIX, No 4, 1956, pp 1038-1045.

CSIRO

Sci - Chem
Jun 62

199,603

Hüttel, R.

ETHYLENEIMINE POLYESTER RESINS. [1963] 6p.
(tables equations omitted).
Order from SLA \$1.10

63-14416

Trans. of Fette Seifen Anstrichmittel (West Germany)
1962, v. 64, no. 2, p. 107-110.

DESCRIPTORS: *Polyester plastics, *Ethyleneimines,
Succinates, Polymerization, Hardening, Alcohols,
Carboxylic acids, Physical properties, Tensile
properties, Hardness, Chemical properties.

(Materials--Plastics, TT, v. 10, no. 4)

63-14416

I. Hüttel, R.

Office of Technical Services

Huttel, Rudolph, Schonhaler, Waldemar, and Muller, Rolf.

ETHYLENE-IMINO-POLYESTER RESINS. [1961]

[23]p. (18 tables + figs. refs. omitted).

Order from SLA \$2.60

62-10031

Trans. of Farbe und Lack (West Germany) 1961, v. 67, no. 2, p. 71-80.

DESCRIPTORS: *Resins, Esters, *Polymers, *Ethyl-
enes, *Imines, Mechanical properties, Chemical
properties, Mixtures.

Unsaturated linear polyesters can be converted to
ethylene-imino-polyesters through the addition of
ethylene-imine and cured by cross-linking through acid
or alkylating agents, for example, sulfonic acid ester.
The mechanical and chemical properties of a number of
(Materials--Plastics, TT, v. 7, no. 8) (over)

62-10031

I. Huttel, R.
II. Schonhaler, W.
III. Muller, R.

Office of Technical Services

About Malondialdehyde, First Report, by Rudolf Huttel,
11 pp.

GERMAN, per, Berichte der Deutschen Chemischen Gesel-
lschaft, Vol 74, 1941, pp 1825-1829.

S.L.A. Tr 1358/1956

Sci - x Chem
Feb 57 CTS/dex

43,549

Blast Furnace Smelting Trials Using Lime
Coke, by P. Huttemann, R. Mintrop.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 16, 1961, pp 1041-1047.

HB 5239

Sci - Min/Met
May 62

196, 288

Preparation of Geminal Chlor-Nitroso
Compounds of the Steroids, I. Colored Steroids,
by R. Hutterrauch, *5pp*
GERMAN, *ver*, *Archiv der Pharmazie*, Vol 204,
1961, No 6, pp 366-370
HIA TT-64-16348

R. Hutterrauch

Sci - Chem
May 67

326,595

Vibrated Concrete, by A. Hutter, 29 pp.

GERMAN, ^{pk}~~pos~~, Verlag technik, 1953, £ 55^{pp}.

Sci - Engineering
Apr 1957

SLA Tr 1775 Jan 1957

46, 277

Pure Beryllium Oxide Production, by J. C.
Butter, L. Pingard.

FRENCH, paper P/346, Proceedings on International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf' -- UN

Sci - Nuclear Physics
Apr 57

46.103
CIA 1-669.9.162

Negative for Class Work Report

L. Ruttar

CLICAN, 100, Baden Randschau, 100, 100

1955, 11, 100, 100

OSTRO

Sci - Hwy/Met

Dec 61

115, 115

Progress in the Basic Lining of Open Hearth Furnaces,
by Luis Butter, 30 pp.

GERMAN, per, Stahl und Eisen, Vol LXXII, No 21,
1952, pp 1285-1298.

SLA 60-18236

Sci

Apr 61

146,132

The Theory of Adsorption. I-II, by O. Theimer,
G. F. Hüttig, 24 pp.

GERMAN, per, Kolloid Zeitschrift, Vol CXIX,
1950, pp 69-73, 157-160.

S.L.A. Tr No 271/1955

Sci - Physics
Jan 1957 CTS/dex

44,933

On the Degasification of Solids, by G. P. Kuttig,
H. Thimer, W. Brewer.

GENIAL, par, Zeitschrift anorg. allgem. chemie,
Vol. CCXLII, 1942.

Butcher Tr No 1531

Scientific - Chemistry

\$2.25

16,376

Gas Adsorption and Surface Structure, by G. F. Matzig;
O. Tholmer, 22 pp.

Full translation.

GERMAN, per, Z. Electroch. Ber. Bunsenges. physik.
Chem., Vol LVI, No 5, 1952, pp 490-496.

S.L.A.

Scientific - Chemistry

26,013

Jul 55

Rate of Corrosion of Sintered Iron Powders as
Function of Preliminary Heating, by G. F. Huttig,
K. Arnestad.

GERMAN, per, Zeitschrift anorg. allgem. chemie,
Vol CCL, 1942.

Brutcher Tr 1376

Scientific - Min/Metals

\$ 4.00

13,008

~~22,784~~

The Relations Between Heats of Adsorption, Surface
Tensions and Heats of Reaction in the Reaction Type
 $A(\text{Solid}) + B(\text{Gaseous}) = AB(\text{Solid})$, by G. F. Huttig,
5 pp.

GERMAN, per, Monatshefte fuer Chemie, Vol LXXXV,
No 6, 1954, pp 1276-1280.

S.L.A. Tr 879/1956

39,040

Sci - Chemistry

Binding Functions, by G. F. Huttig, 7 pp.

Full translation.

GERMAN, ~~1953~~, Inst for Inorganic and Physical Chemistry
of the Technical Higher School of Graz, 1953.

S.L.A.

Scientific - Chemistry

26, 1/5

Jul 55

Evaluation of Adsorption Isotherms,
by G. F. Huttig.

GERMAN, Monatshefte für Chemie, Vol. 1948, pp 177-184.

Birken Hill Proprietary Co Ltd
CRL/PT.531

Sci - Chem
Oct 61.

171, 317

HUTTIG, G. F.

Degasification of Iron Powders of Different
Production and Preliminary Treatment, by G. F.
Huttig, H. H. Bludau,

GERMAN, per, Z. Anorg & Allgem. Chemie,
Vol 250, 1942.

CCL

Brutcher Tr Order No 1502
\$2.70

15,182

Scientific - Min/Metals

On the Kinetics of the Sintering Process,
by G. F. Huttig.

GERMAN, per, Z. Elektrochem, Vol XIV, 1950,
pp 89-91.

Assoc Elec Indust, Ltd.
T 271 OT/1547/1

Sci - Electricity, Chemistry, *Electrochemistry*
31,764

The Milling Functions and the Kinetics of
Reduction Processes, by G. F. Huttig, F.

Dependence of the Frequency of Particle Sizes in an
Oil-in-Water Emulsion on the Stirring Velocity.

by G. F. Emmig, H. Stadler, 10 pp.

GERMAN, part, Monats fuer Chemie, Vol LXXXVIII, 1957,
pp 150-159.

AEC 3512

Sci - Chem

Apr 59

84,235

Hönig, G. F. and Vidmajer, A.
ON THE PREPARATION OF INTIMATE POWDER
MIXTURES OF IRON AND COPPER: A CONTRI-
BUTION TO THE CHEMISTRY OF THE MIXTURE
(Notiz über die Herstellung intimer Pulverförmiger
Gemische aus Eisen und Kupfer; ein Beitrag zur Chemie
der Gemische). [1963] [14]p. (foreign text included)
13 refs.
Order from SLA \$1.60

63-15838

Trans. of Zeitschrift für Anorganische und Allgemeine
Chemie (East Germany) 1953, v. 272, p. 40-44.

DESCRIPTORS: *Metal powders, *Iron, *Copper,
Mixtures, Oxalates, Sintering, Particle size.

Iron and copper were precipitated together as oxalates
and reduced to the metallic mixture at elevated temper-
ature, with hydrogen. The sinterings prepared from
(Metallurgy, TT, v. 10, no. 7) (over)

63-16838

I. Hönig, G. F.
II. Vidmajer, A.

A247343

Office of Technical Services

Hartig, G. F.
STUDIES CONCERNING THE DECREASE OF THE
CONTENT OF CARBON, SULPHUR AND OXYGEN
DURING THE SINTERING OF IRON POWDERS IN A
HYDROGEN ATMOSPHERE (Untersuchungen über die
Abnahme des Gehaltes von Kohlenstoff, Schwefel- und
Sauerstoff während des Sinters von Eisenpulver in
einer Wasserstoffatmosphäre). [1963] 8p. (foreign
text included) 3 refs.
Order from SLA \$1.10

63-16747

Trans. of Archiv für Metallkunde (Germany) 1947,
v. 1, no. 7/8, p. 359-361.

DESCRIPTORS: Atmosphere, Hydrogen, *Powders,
*Iron, *Sintering, Oxygen, Sulfur, Carbon, Chemical
analysis, *Powder metallurgy.

(Metallurgy, TT, v. 10, no. 8)

63-16747

I. Hartig, G. F.

1247621

Office of Technical Services

The Chemistry of Lithium, III Lithium Hydride,
by G. F. Huttig, Krefewski.
GERMAN, part 2 for Anorganische und Allgemeine
Chemie, Vol CXII, 1974, 133-140. 0255532
LCRL Tr 0255(L)

Huttig, G. F.

Sci - Chem
Jan 66

294,435

Hüttig, Gustav F., Techakert, Hans E., and
Kittel, Herbert.

STUDIES CONCERNING THE COURSE OF THE ZINC
FERRITE FORMATION FROM ZINC OXIDE AND
IRON OXIDE (Untersuchungen über den Verlauf der
Zinkferritbildung aus Zinkoxyd und Eisenoxyd (Aktive
Oxyde. 89. Mitteilung)). Communication 89 on Active
Oxides. [1963] 22p. (foreign text included) 25 refs.
Order from SLA \$2.60 63-16752

Trans. of Z[eitschrift] für Anorg[anische] u[nd]
Allg[emeine] Chemie (Germany) 1935, v. 223,
p. 241-250.

DESCRIPTORS: *Zinc compounds, *Iron compounds,
*Oxides, *Ferrites, Chemical reactions.

See also 63-16749

(Physics--Solid State, TT, v. 10, no. 8)

63-16752

I. Hüttig, G. F.
II. Techakert, H. E.
III. Kittel, H.
IV. Title: Active....

1247850

Office of Technical Services